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PTO/SB/05 (08-00) (modified)
Approved for use through 9/30/2001, OMB 0651-0032



UTILITY	
PATENT APPLICATION	
TRANSMITTAL	

(only for new nonprovisional applications under 37 CFR 1.53(b))

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE				
Attorney Docket Number	21706-05327			
First Named Inventor	James H. Parry			
Title	DISTORTION COMPENSATION IN AN ACOUSTIC ECHO CANCELER			
Express Mail Label No.	EL541495171US			

APPI	LICATION ELEMEI	NTS		ACCOMPANYII	NG AP	PLICATIO	N PARTS
1. Eee Transi	mittal Form (in duplicate)	7.	Assignment Pa	-		
2. Applicant of See 37 C	claims small entity statu FR 1.27	s. 	8.	Certified Copy of is claimed		y Document(s) (if foreign priority
3. X Specification	on <i>To</i>	tal Pages 24					
	ment set forth below) Title of the Invention		9.	Information Dis			
■ Cross Refe	erence(s) to Related Cas			∐ Cop	ies of II	OS Citation(s)
	Regarding Fed sponsor d of the Invention	ed R & D	1,0	Preliminary Am	ondmen	. +	
Brief Summ	nary of the Invention		10.		chamer	ıt	
■ Brief Descr ■ Detailed Description	ription of the Drawing(s)		11.	Return Postcare	d		
Claim or C	laims		12.				
_	the Disclosure	al Sheets 3	13.			-	
Oath or Declara	•	al Sheets 3	14.	H		<u> </u>	
a. New Declara		tal Pages 2	15.				
⊠ 1	Executed (original or cop	py)	16.				
	om a prior application (3						
i. 🔲 DEL	ETION OF INVENTOR	(S)	1				
nam	ed statement attached dele ed in the prior application, s (d)(2) and 1.33(b).			•			
6. Application	Data Sheet. See 37 CF	R 1.76	,	ADDRESS	TO:		
Box Patent Application							
				Commiss	ioner f	or Patents	
			l <u>.</u>	Washing			
17. If a CONTINUIN Application Data Sheet	G APPLICATION, check	appropriate box an	d supply the	requisite information be	low and i	in a preliminary	amendment or in an
Continuatio		Continuation-in-	art (CIP)	of prior application	No:	<i></i>	
Prior application	information: Examine	or:		Grou	ıp/Art U	nit:	- :
Box 5b is considered a	R DIVISIONAL APPS only part of the disclosure of the	accompanying conf	inuing or divi	sional application and is	s hereby i	incorporated by	reference. The
incorporation can only be	e relied upon when a portion	has been inadvert			lication p	arts.	
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-		Atta	ch bar cod	le label here)	•	addre	ess below
NAME	Brian M. Hoffman,	Fenwick & W	est LLP				
ADDRESS	Two Palo Alto Squ	are		·			
CITY	Palo Alto		STATE	CA		ZIP CODE	94306
COUNTRY	U.S.A	TELEPHON	E (415	875-2484	F	AX (415)	281-1350
Name (Print/Type)	Brian M. Hoffman			Registration No. (Attorney/	Agent)	39,713
Signature	15	Mess			Date	October	7 , 2000

EXPRESS MAIL NO. EL541495171US

PTO/SB/17 (10-00)(modified)
Approved for use through 09/29/01, OMB 0651-0032
stent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	(\$)1,308.00		ATION (continued)		
Subtotal (1) + Subtotal (2)	+ Subtotal (3) = (\$)1,308.00	Attorney Docket Number	21706-05327		
TOTAL A	MOUNT OF PAYMENT	Examiner Name	UNASSIGNED		
		Group Art Unit	UNASSIGNED		
FEE TRANSMITTAL		First Named Inventor	James H. Parry		
		Filing Date	HEREWITH		
Rev. 10/2000	Patent and Trademark Office	Application Number	New		
0002/PTO(modified)	U.S. Department of Commerce	Complete if Known			
		Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE			

(\$)1,300.00 Audited Booker Named.							
METHOD OF PAYMENT	METHOD OF PAYMENT FEE CALCULATION (continued)						
1. The Commissioner is hereby authorized	d to:	3. ADDITIONAL FEES					
_		Large Entity	Small Entity				
Charge the indicated fees to the below mentioned deposit account.		Fee Code/Fee	Fee Code/Fee	Fee Descr	iption		Fee Due
·		105/ \$130	205/ \$65	Surcharge	- late filing fee or o	path	
Charge any additional fee required under CFR 1.16 - 1.21 or credit any over payments	ents	127/ \$50	227/ \$25	Surcharge	-late provisional fili	ng fee or cover sheet	
to the below mentioned deposit account.	, 1	147/ \$2,520	147/\$2,520	For filing a	request for reexar	nination	
Applicant claims small entity status See 37 CFR 1.27		115/\$110	215/ \$55	Extension	for response withir	n first month [†]	
		116/\$390	216/\$195	Extension	for response withir	second month [†]	
Deposit Account Number: 19-2555	_	117/\$890	217/ \$445	Extension	for response withir	third month [†]	
Deposit Account Name: FENWICK & WEST LLF		118/ \$1,390	218/\$695	Extension	for response withir		
ADuplicate Copy of this authorization is attache	ia	128/ \$1,890	228/ \$945	Extension	for response withir	n fifth month [†]	
2	ther	119/ \$310	219/ \$155	Notice of A	Appeal		
FEE CALCULATION (fees effective 10/01		141/\$1,240	241/ \$620	Petition to application	revive unintentiona	ally abandoned	
Large Entity Small Entity Fee F	Fee Due	142/ \$1,240	242/ \$620	Utility Issue	e Fee (Or Reissue)	
a.m.	710	143/ \$440	243/ \$220	Design Iss	ue Fee	•	
106/ \$320 206/ \$160 Design Filing		122/\$130	122/\$130	Petitions to	the Commissione	er	
		126/ \$240	126/ \$240	Submissio	n of Information Di	sclosure Statement	
208/\$355 Reissue		179/\$710	279/\$355	Request fo	or Continued Exam	ination (RCE)	
114/\$150 214/\$75 Provisional Filing		581/ \$40	581/ \$40		each patent assig nber of properties)	nment per property	40
SUBTOTAL (1) (\$) 710		146/ \$710	246/\$355	Filing a su (37 CFR 1	bmission after fina	rejection	
2. CLAIMS Large Entity Small Entity	•	149/ \$710	249/\$355	•	additional invention	to be examined	l
Fee Code/Fee Fee Code/Fee Fee Description		140/0110	2107\$000	(37 CFR 1			
103/ \$18 203/ \$9 Claims in excess	of 20		Other fee (specify):				
102/ \$80 202/ \$40 Independent clai in excess of 3	ms		Other fee (specify):				
104/ \$270 204/ \$135 Multiple depende	ent claim				SUE	TOTAL (3) (\$) 4	0
109/ \$80 209/ \$40 Reissue indepen claims over origin		(Col. 1) No. of	(Col. 2) Highest		(Col. 3) Extra**	Fee	Fee
110/ \$18 210/ \$9 Reissue claims in of 20 and over o	original	For Existing Claims TOTAL 51 INDEP 3	Previous Paid Formation Paid Formation Paid Formation Paid Formation Previous Previou		31	x 18 =	558 0
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		** If the difference	ater number of Col. 2 between Col. 1 and Col. 2	2 is less tha			558
SUBMITTED BY Complete (if applicable)							
Typed or Printed Name Brian M. Hoffma	n /				Reg. Number	39,713	
Signature 70 A					Date	October >	. 2000